



Medical Geography

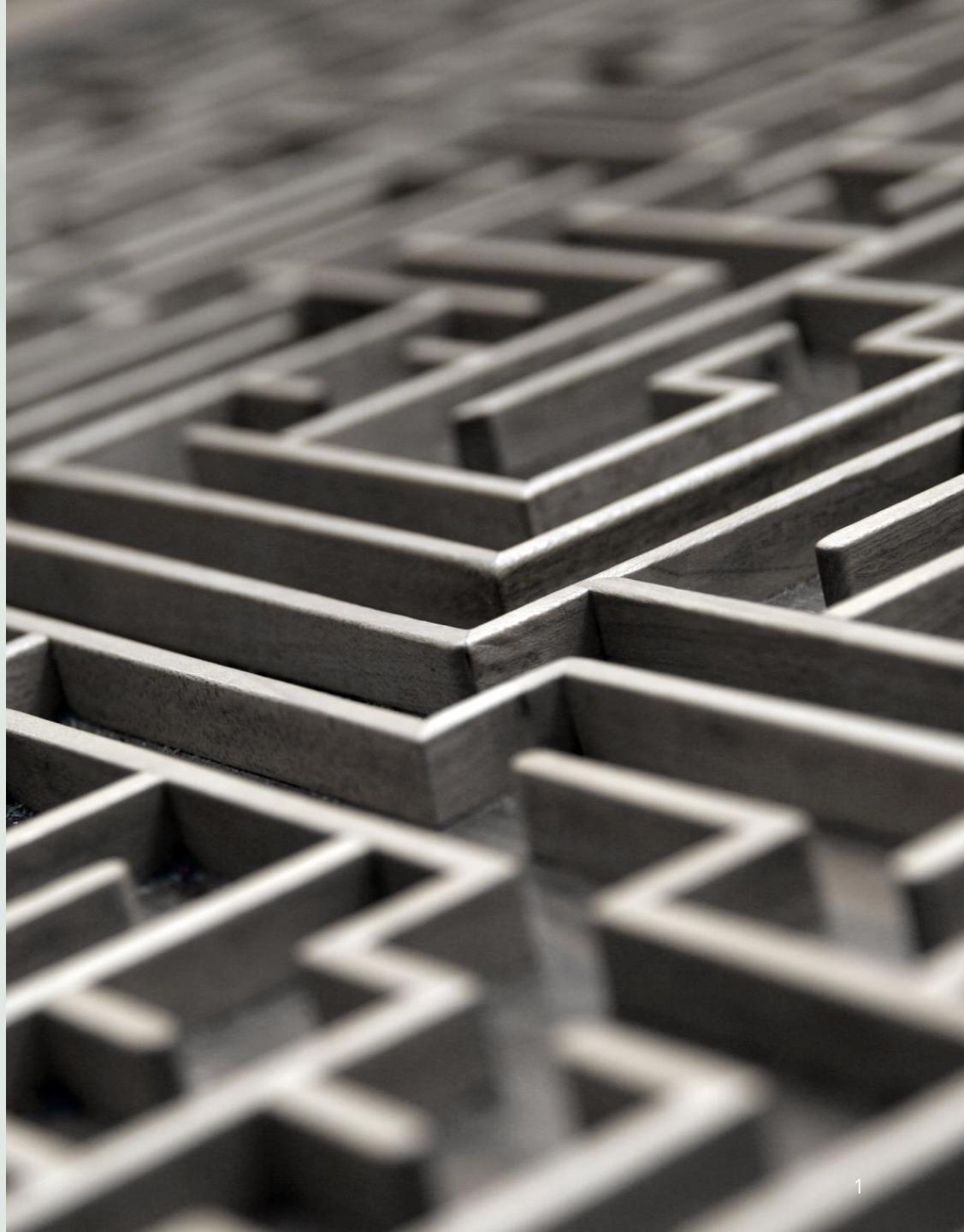
Hippocratic Oath

Chun-Hsiang Chan Ph.D.

Department of Geography,
National Taiwan Normal University

Outline

- Ὅρκος του Ἰπποκράτη
- Discussion about Ὅρκος του Ἰπποκράτη
- Lithotomy
- Some legends about Ὅρκος του Ἰπποκράτη



希波克拉底誓詞

希波克拉底誓詞（希臘語：Όρκος του Ιπποκράτη，英語：Hippocratic Oath），俗稱醫師誓詞，是西方醫生傳統上行醫前宣誓的誓詞。希波克拉底乃古希臘醫者，被稱為西方「醫學之父」，在希波克拉底所立的這份誓詞中，列出了一些特定的倫理上的規範。但希波克拉底有可能不是這份誓詞的原作者。（From Wikipedia）

古典希臘語原文

Ομνυμι Ἀπόλλωνα ιητρὸν, καὶ Ἀσκληπιὸν, καὶ Ὅγειαν, καὶ Πανάκειαν, καὶ θεοὺς πάντας τε καὶ πάσας, ἵστορας ποιεύμενος, ἐπιτελέα ποιήσειν κατὰ δύναμιν καὶ κρίσιν ἐμὴν ὄρκον τόνδε καὶ ξυγγραφὴν τήνδε.

Ἡγήσασθαι μὲν τὸν διδάξαντά με τὴν τέχνην ταύτην ἵστα γενέτησιν ἐμοῖσι, καὶ βίου κοινώσασθαι, καὶ χρεῶν χρηζίζοντι μετάδοσιν ποιήσασθαι, καὶ γένος τὸ ἔξωτέου ἀδελφοῖς ἵστον ἐπικρινέειν ἀρρέσι, καὶ διδάξειν τὴν τέχνην ταύτην, ἢν χρηζίσωσι μανθάνειν, ἀνευ μισθοῦ καὶ ξυγγραφῆς, παραγγελίης τε καὶ ἀκροήσιος καὶ τῆς λοιπῆς ἀπάσης μαθήσιος μετάδοσιν ποιήσασθαι νιοῖσι τε ἐμοῖσι, καὶ τοῖσι τοῦ ἐμὲ διδάξαντος, καὶ μαθηταῖσι συγγεγραμμένοισι τε καὶ ώρκισμένοις νόμῳ ἱητρικῷ, ἄλλῳ δὲ οὐδενί.

Διαιτήμασί τε χρήσομαι ἐπ' ὀφελείῃ καμνόντων κατὰ δύναμιν καὶ κρίσιν ἐμὴν, ἐπὶ δηλήσει δὲ καὶ ἀδικίῃ εἴρξειν.

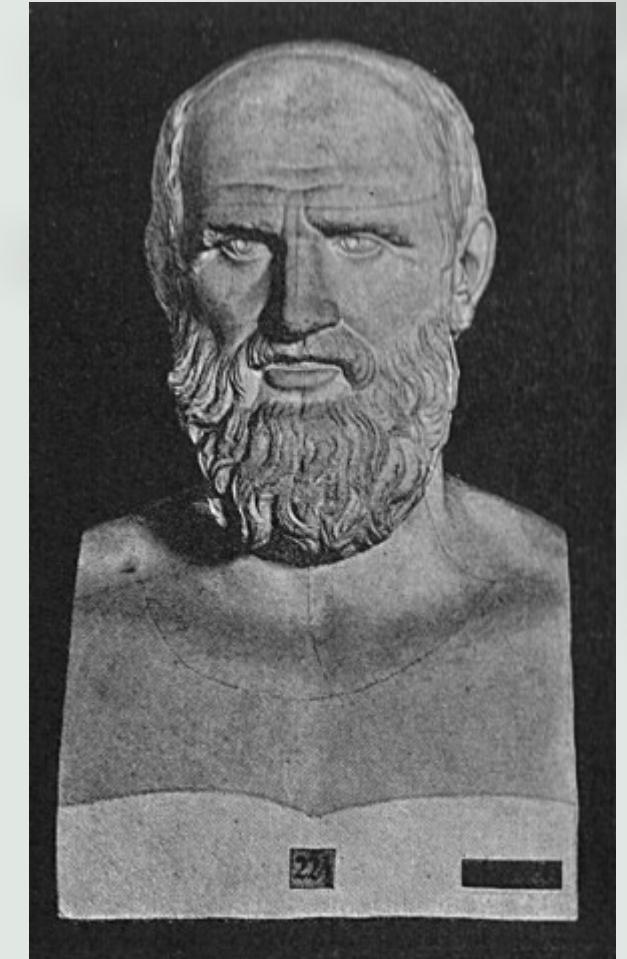
Οὐ δώσω δὲ οὐδὲ φάρμακον οὐδενὶ αἰτηθεὶς θανάσιμον, οὐδὲ ύψηγήσομαι ξυμβουλίην τοιήνδε. Όμοιώς δὲ οὐδὲ γυναικὶ πεσσὸν φθόριον δώσω. Αγνῶς δὲ καὶ ὁσίως διατηρήσω βίον τὸν ἐμὸν καὶ τέχνην τὴν ἐμήν.

Οὐ τεμέω δὲ οὐδὲ μὴν λιθιῶντας, ἐκχωρήσω δὲ ἐργάτησιν ἀνδράσι πρήξιος τῆσδε.

Ἐς οἰκίας δὲ ὄκόσας ἀν ἐσίω, ἐσελεύσομαι ἐπ' ὀφελείῃ καμνόντων, ἐκτὸς ἐὼν πάσης ἀδικίης ἐκουσίης καὶ φθορίης, τῆς τε ἄλλης καὶ ἀφροδισίων ἔργων ἐπί τε γυναικείων σωμάτων καὶ ἀνδρών, ἐλευθέρων τε καὶ δούλων.

Ἄ δ' ἀν ἐν θεραπείῃ ἥ ἵδω, ἥ ἀκούσω, ἥ καὶ ἀνευ θεραπηίης κατὰ βίον ἀνθρώπων, ἣ μὴ χρή ποτε ἐκλαλέεσθαι ἔξω, σιγήσομαι, ἀρρήτη ἡγεύμενος εἶναι τὰ τοιαῦτα.

Ὦρκον μὲν οὖν μοι τόνδε ἐπιτελέα ποιέοντι, καὶ μὴ ξυγχέοντι, εἴη ἐπαύρασθαι καὶ βίου καὶ τέχνης δοξαζομένῳ παρὰ πᾶσιν ἀνθρώποις ἐξ τὸν αἰεὶ χρόνον. παραβαίνοντι δὲ καὶ ἐπιορκοῦντι, τάναντία τουτέων.



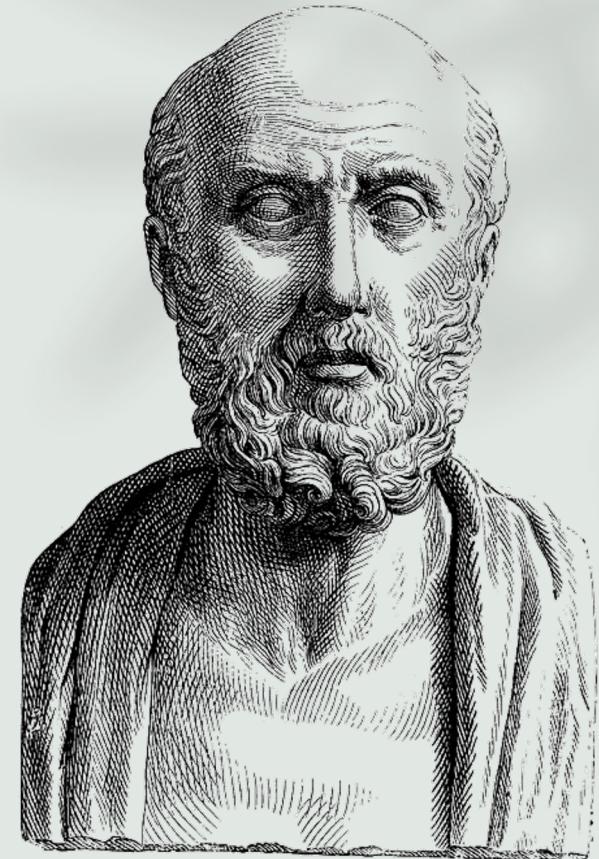
希波克拉底誓詞

仰賴醫神阿波羅、埃斯克雷波斯及天地諾神為證，鄙人敬謹直誓：願以自身能力及判斷力所及，遵守此約。凡授我藝者，敬之如父母，作為終身同業伴侶，彼有急需，我接濟之。視彼兒女，猶我兄弟，如欲受業，當免費並無條件傳授之。凡我所知，無論口授書傳，俱傳之吾與吾師之子及發誓遵守此約之生徒，此外不傳與他人。

我願盡余之能力與判斷力所及，遵守為病家謀利益之信條，並檢束一切墮落和害人行為，我不得將危害藥品給與他人，並不作該項之指導，雖有人請求亦必不與之。尤不為婦人施墮胎手術。我願以此純潔與神聖之精神，終身執行我職務。凡患結石者，我不施手術，此則有待於專家為之。

無論至於何處，遇男或女，貴人及奴婢，我之唯一目的，為病家謀幸福，並檢點吾身，不作各種害人及惡劣行為，尤不作誘姦之事。凡我所見所聞，無論有無業務關係，我認為應守秘密者，我願保守秘密。

尚使我嚴守上述誓言時，請求神祇讓我生命與醫術能得無上光榮，我苟違誓，天地鬼神實共亟之。



Discussion about Ὅρκος του Ἰπποκράτη

- How do you think about “尤不為婦人施墮胎手術”?
- How do you think about “凡患結石者，我不施手術，此則有待於專家為之”?
- How do you think about “我不得將危害藥品給與他人，並不作該項之指導，雖有人請求亦必不與之”?

About the Lithotomy

- According to Ὁρκος του Ιπποκράτη, I will leave this operation to be performed by practitioners," a clear warning for physicians against the "cutting" of persons "laboring under the stone"; an act that was better left to *surgeons*, as distinct from *physicians*.



Lithotomy Operation

Lithotomy Operation

- **Lithotomy** from Greek for "lithos" (stone) and "tomos" (cut), is a surgical method for removal of calculi, stones formed inside certain organs, such as the urinary tract (kidney stones), bladder (bladder stones), and gallbladder (gallstones), that cannot exit naturally through the urinary system or biliary tract.

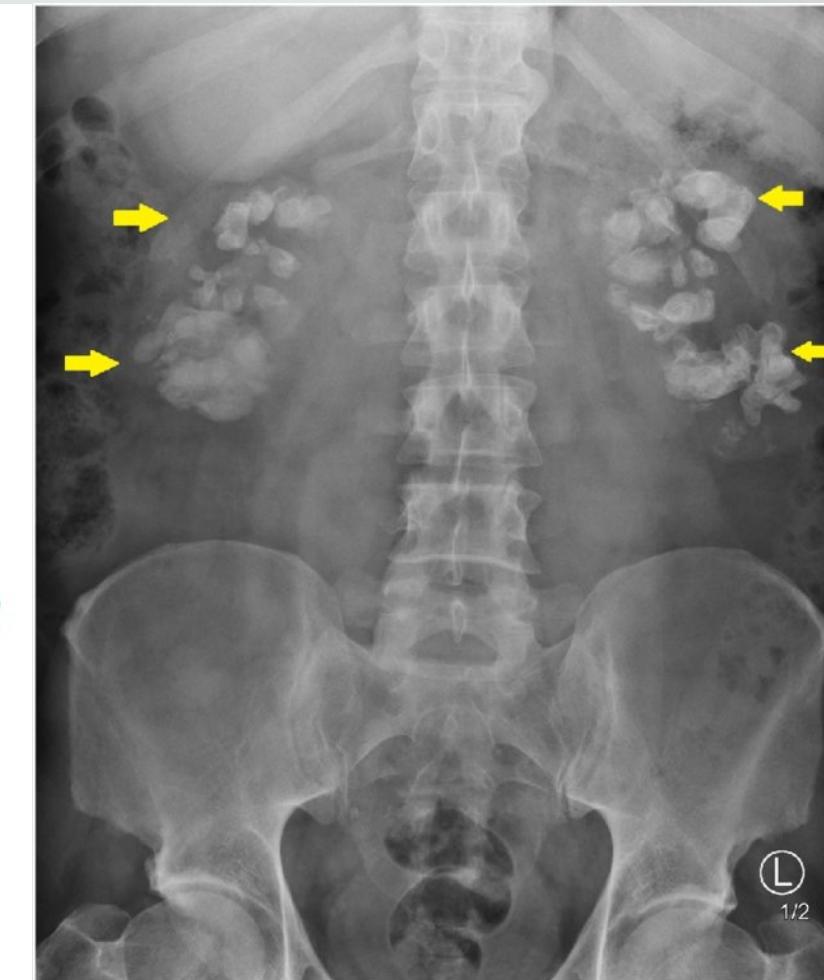
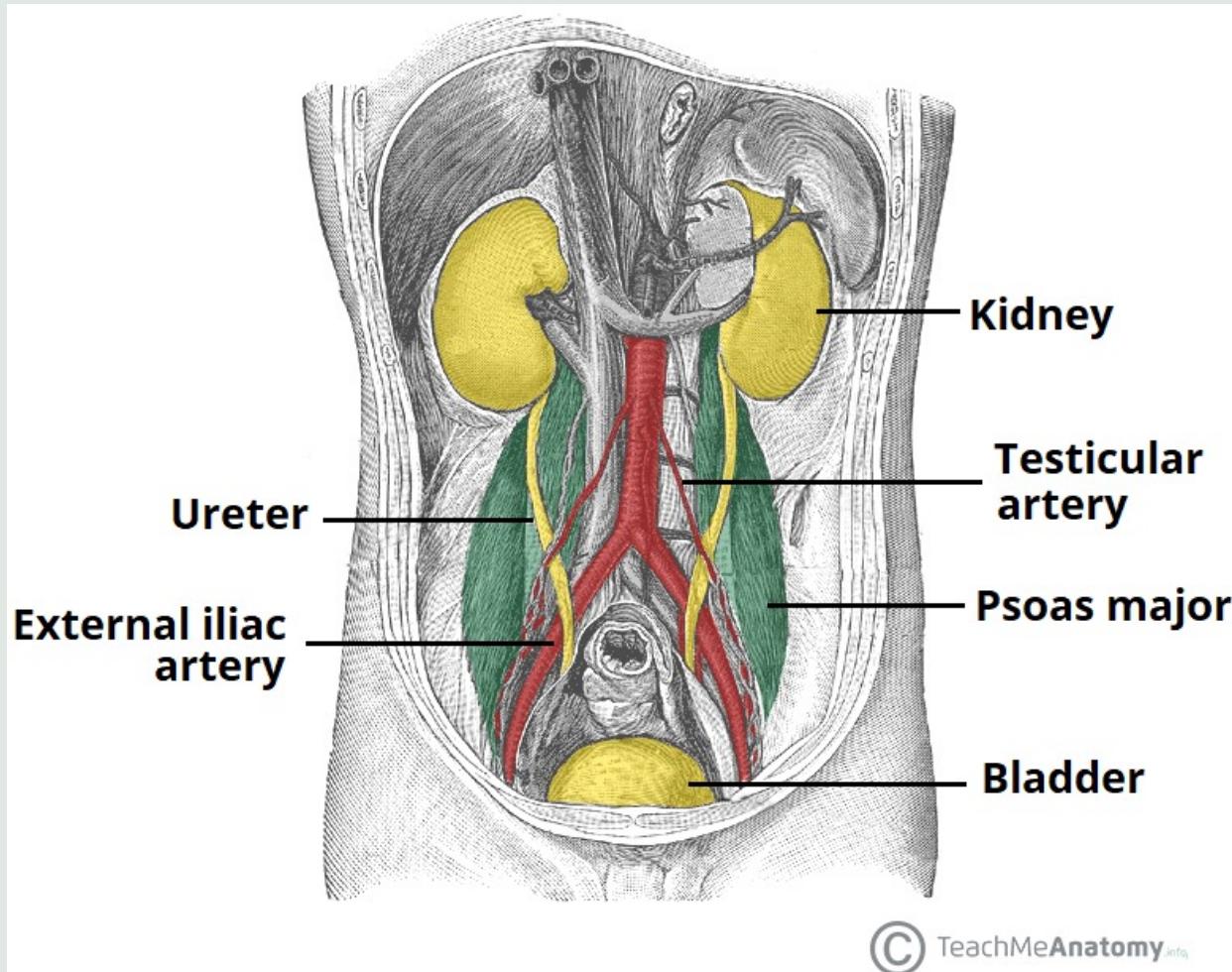


A kidney stone, 8 millimetres (0.31 in) in diameter

Kidney Stones

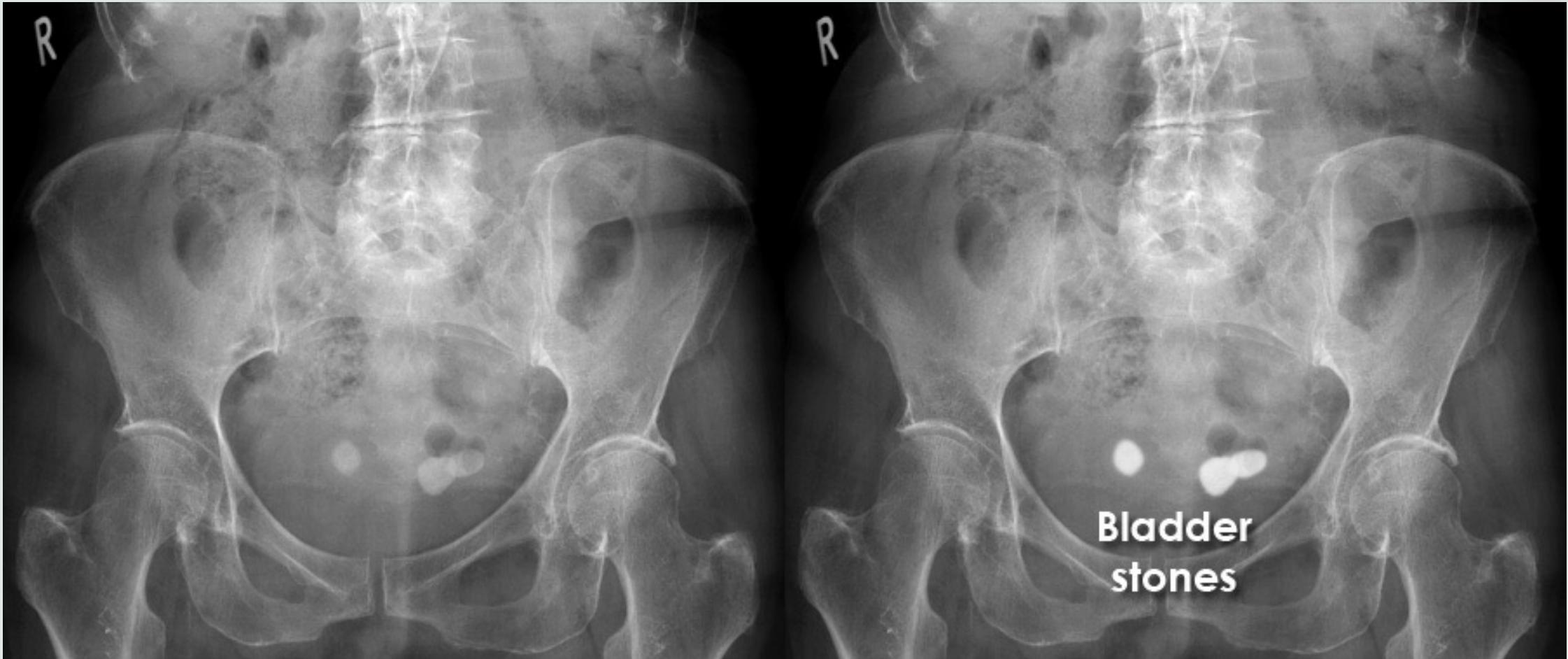
<https://teachmeanatomy.info/pelvis/viscera/ureters/>

O'Connor, C. J., Kinnear, N., Browne, G., & Hennessey, D. B. (2022). Bilateral staghorn kidney stones in megacalycosis: non operative management of complex kidney stone disease. *Urology Case Reports*, 44, 102146.



X-ray KUB of the abdomen. Significant bilateral calcifications are shown to be projected over each kidney.

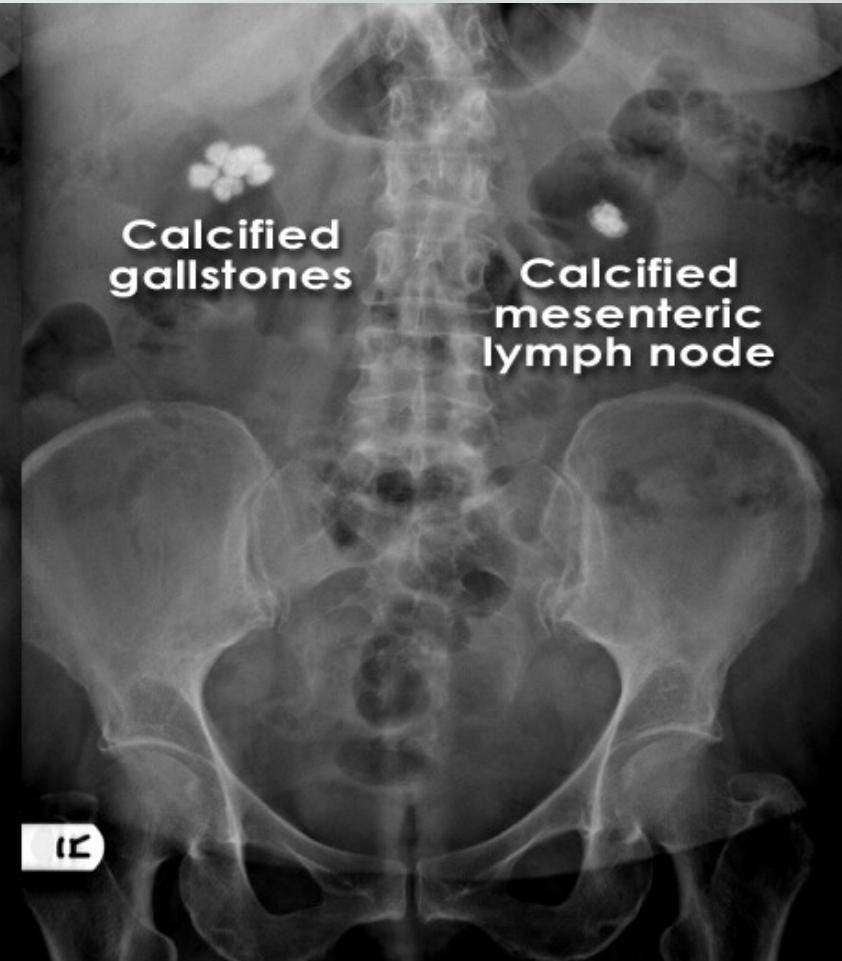
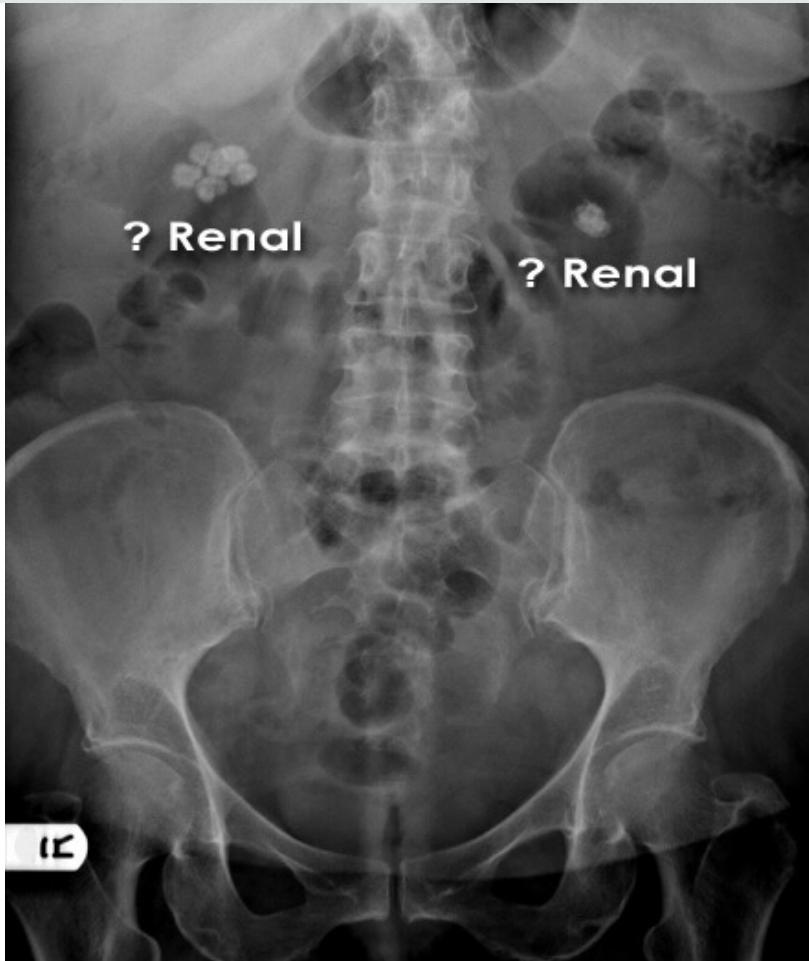
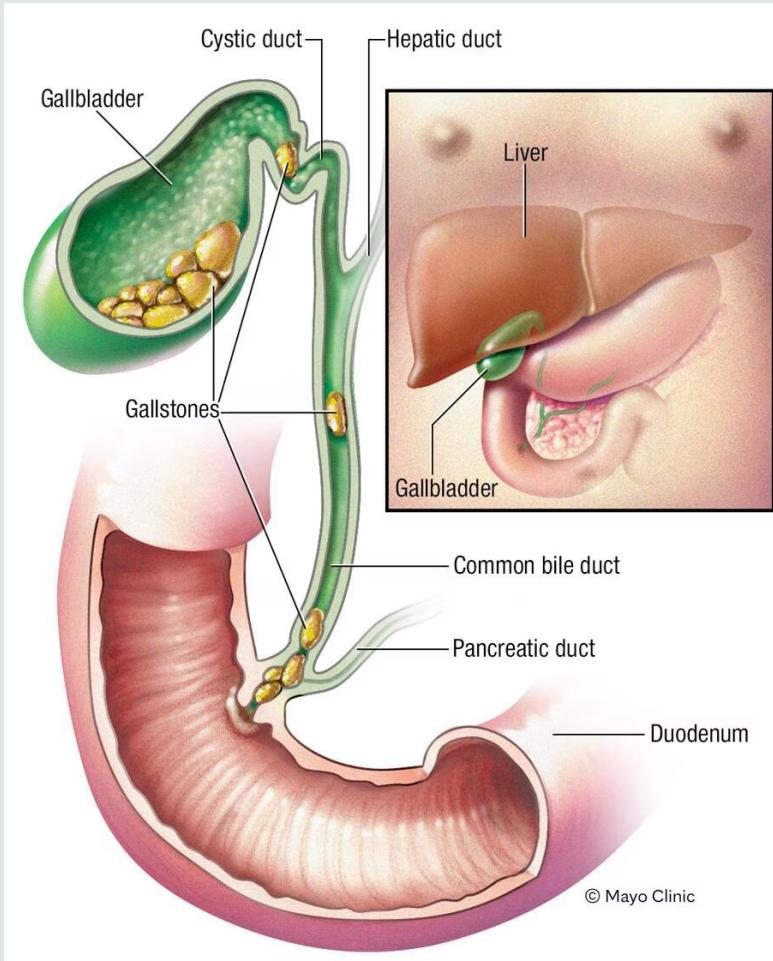
Bladder Stones



**Bladder
stones**

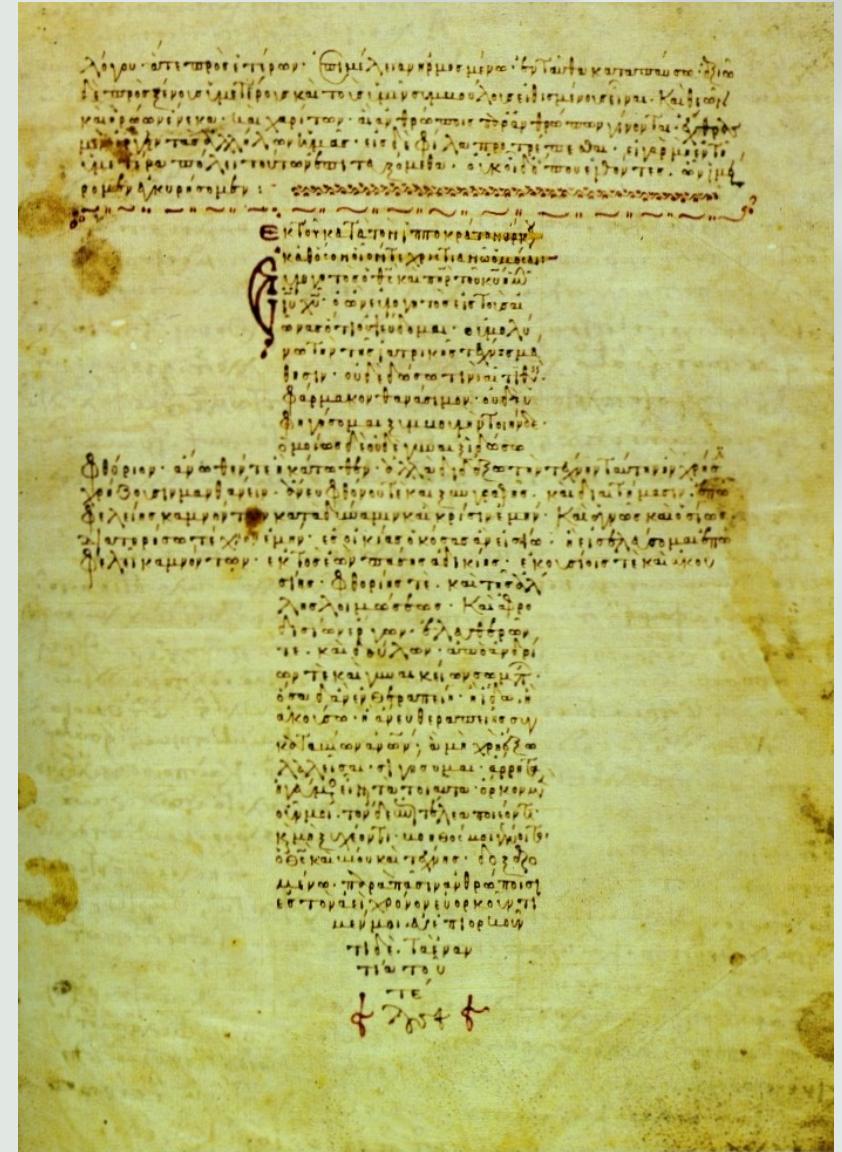
https://www.radiologymasterclass.co.uk/tutorials/abdo/abdomen_x-ray_calcium/calculus_bladder_stones

Gallstones



Some legends about Ὄρκος του Ιπποκράτη

- The oath is arguably the best known text of the Hippocratic Corpus, although most modern scholars do not attribute it to Hippocrates himself, estimating it to have been written in the fourth or fifth century BC.
- Alternatively, classical scholar Ludwig Edelstein proposed that the oath was written by the Pythagoreans, an idea that others questioned for lack of evidence for a school of Pythagorean medicine.
- While Pythagorean philosophy displays a correlation to the Oath's values, the proposal of a direct relationship has been mostly discredited in more recent studies.





The End

Thank you for your attention!

Email: chchan@ntnu.edu.tw

Web: toodou.github.io

